

Storm Data and Unusual Weather Phenomena

										May 2000
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm	
					Killed	Iniured	Propertv	Crops		
TEXAS West										
TXZ053	Mitchell County									
	01	0000CST			0	0		85M	Drought	
	31	0000CST	A devastating drought continued across West Central Texas, including Mitchell County, through the month of May. Information from the USDA indicate that crop losses total in excess of 85 million dollars for this spring alone, not including losses to the cattle and sheep ranching industries.							
Pecos County Sheffield	06	1840CST			0	0			Hail (1.00)	
This storm developed on the east end of an area of storms that formed in the mountains to the west. Most storms were-in an area with dew points in the 30s, however, this storm developed east of the dryline where dew points were in the lower to mid 50s.										
TXZ258	Guadalupe Mountains Of Culberson County									
	13	0200 MST			0	0			High Wind (G44)M	
		1800 MST	Sustained wind in the wake of a strong cold front.							
TXZ258	Guadalupe Mountains Of Culberson County									
	17	0700 MST			0	0			High Wind (G55)M	
		2000 MST	Sustained west winds through Guadalupe Pass.							
TXZ258	Guadalupe Mountains Of Culberson County									
	19	0200 MST			0	0			High Wind (G35)M	
		0700 MST	Sustained northeast winds in the wake of a cold front.							
Glasscock County 5 SW St Lawrence	19	0735CST			0	0			Hail (1.50)	
		0740CST								
Glasscock County St Lawrence	19	0740CST			0	0			Hail (0.88)	
Multicell cluster with one well-organized cell.										
Glasscock County Garden City	19	1110CST			0	0			Hail (1.00)	
Ector County 2 N Odessa	19	1130CST			0	0			Hail (1.00)	
		1140CST								
Midland County 4 N Midland	19	1145CST			0	0			Hail (0.88)	
Martin County Stanton	19	1218CST			0	0			Hail (1.00)	
This cluster of storms moved to the northeast along I-20. On a day with well over 100 non-severe storms, these were the most intense. The most organized cell was the Stanton storm having sustained overhang for almost 30 minutes. The overhang was on the leading (east) side of this cell. Also during the height of the storm at Midland International Airport the temperature dipped to within one degree of the record low for the day.										
Elevated convection with very good coverage east of the Pecos River. Cold all day for much of the region, hovering near 50 degrees for much of the day.										
Pecos County 15 SW Ft Stockton	21	1448CST			0	0			Hail (1.75)	
Strongest cell of a multicell cluster.										
Dawson County 8 S Welch	25	1632CST			0	0			Hail (1.50)	
Intense single cell storm. Developed in Gaines County and moved northeast into NW Dawson.										
Dawson County 5 SE Welch	25	1648CST			0	0			Hail (2.00)	
Second cell developed on southern flank of cell #1 and continued northeast into southern Lynn Co.										
Howard County Coahoma	25	1809CST			0	0			Hail (1.00)	
Multicell cluster moving NE along I-20.										
Borden County 1 W Lake J.B. Thomas	25	1835CST			0	0			Thunderstorm Wind (G70)	
Cell developed on North side of Coahoma cell. Storms weakened into a large cluster in Scurry Co.										

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					Killed	Injured			
TEXAS West									
Upton County									
21 N Mc Carney	25	1900CST			0	0			Thunderstorm Wind (G52)
Cell developed along dryline south of Crane and moved northeast. Most intense parts of storm were on its north side.									
Midland County									
Midland	25	2044CST			0	0			Thunderstorm Wind (G52)
North side of Upton County storm cluster continued with strong outflow wind as it headed toward Midland and Big Spring.									
Midland County									
10 ENE Midland	25	2105CST			0	0			Thunderstorm Wind (G52)
Glasscock County									
12 WNW Garden City	25	2110CST			0	0	1K		Thunderstorm Wind
Damage to ranch house, trees down. 5 miles north of Highway 137 & 158 intersection.									
Martin County									
Stanton	25	2115CST			0	0			Thunderstorm Wind (G57)
Howard County									
Big Spring	25	2130CST			0	0	30K		Thunderstorm Wind
Tractor trailer blown over, roofs torn off, trees down, windows broken, storage building damaged, and dog pens destroyed.									
Pecos County									
Coyanosa	31	1405CST			0	1	50K		Thunderstorm Wind
The initial thunderstorm of the afternoon produced a dry microburst in the town of Coyanosa. One mobile home was overturned, a second mobile home sustained roof damage, while a hole was incurred in the side a third mobile home. One Person received minor injuries.									
Pecos County									
Coyanosa	31	1615CST 2359CST			0	0			Flood
Ward County									
8 NW Grandfalls	31	1845CST 2359CST			0	0			Flood
Training thunderstorms over northwest portions of Pecos County and southeast portions of Ward County during the late afternoon and evening of May 31 resulted in heavy rainfall and the closing of numerous roadways. The WSR-88D placed rainfall estimates of 8 to 10 inches south of the community of Coyanosa on Farm to Market Road 1776. Portions of Farm to Market Road 1450, Texas Highway 18, and United States Highway 285 were underwater over northwest Pecos County through the remainder of the evening of May 31. Flooding also extended north of the Pecos River into southeast Ward County on Farm to Market Road 1776 to 8 miles northwest of Grandfalls.									
Gaines County									
North Portion to Seagraves	31	1742CST 2100CST			0	0			Flash Flood
Scattered strong thunderstorms developed during the early evening of May 31 over Games County and moved slowly north across the area. The Gaines County Sheriffs Office reported flooding over the northern and northeastern portions of the county. Radar estimated hourly rainfall rates of 2 to 3 inches accompanied these thunderstorms, which exited Gaines County approximately an hour and a half after developing. Flooding continued across Gaines County for another two hours before waters finally receded.									